

CLAIM AMENDMENTS

1-11. (Cancelled)

12. (Currently Amended)

A display substrate ~~wherein~~ comprising:

a moisture proof film containing a metal oxide or metal nitride ~~is~~ formed on at least one of the surfaces of a transparent film ~~for display~~ and a transparent conductive film ~~is~~ formed on the moisture proof film or on the surface opposite to the surface where the moisture proof film is formed, the transparent film ~~for display substrate~~ containing:

a cellulose ester, and

a crosslinked vinyl polymer obtained by polymerization of a low molecular compound, the low molecular compound having a molecular weight of 1,000 or less and having a polymerizable unsaturated double bond, and

a plasticizer in an amount of less than 1 percent,

wherein the transparent film is drawn 3 through 100 percent both in a conveyance direction and a lateral direction.

13. (Original)

The display substrate of claim 12, wherein said moisture proof film is mainly composed of silicon oxide.

14. (Currently Amended)

The display substrate of claim 12, wherein the moisture proof film and the transparent conductive film is formed by applying a high frequency voltage between opposed electrodes under atmospheric pressure or under approximately atmospheric pressure for a discharge, generating a reactive gas in the plasma state by the discharge, exposing the transparent film ~~for display substrate~~ to the reactive gas in the plasma state whereby the moisture proof film and the transparent conductive film are formed on the transparent film.

15. (Previously Presented)

A liquid crystal display using the display substrate in claim 12.

16. (Previously Presented)

An organic electroluminescence display using the display substrate in of claim 12.

17. (Previously Presented)

A touch panel using the display substrate in claim 12.

18-21. (Cancelled)

22. (Currently Amended)

The display substrate of claim 12, wherein the transparent film ~~for display substrate~~ contains a hydrolyzed polycondensate of the cellulose ester and an alkoxysilane expressed by the following general formula (1):

General formula (1) $R_{4-n}Si(OR')_n$

wherein R and R' represent a hydrogen atom or monovalent substituents independently, and n denotes 3 or 4.

23. (Previously Presented)

The display substrate of claim 22 wherein the hydrolyzed polycondensate of the cellulose ester and the alkoxysilane expressed by the general formula (1) are expressed by the following general formula (2), and a total amount of an inorganic high molecular compound expressed by the general formula (2) is less than 40 percent by mass in the transparent film:

General formula (2) $R_{4-n}SiO_{n/2}$

wherein R represents a hydrogen atom or monovalent substituents.

24. (Currently Amended)

The display substrate of claim 12, wherein the transparent film ~~for display substrate~~ contains an organic crosslinking agent having a plurality of any of an isocyanate group, a thioisocyanate group an acid hydride residue, in an amount of 1 through 20 percent by mass so that the cellulose ester is crosslinked.

25. (Previously Presented)

The display substrate of claim 12, wherein the number average molecular mass of the cellulose ester is 100,000 or more.

26. (Previously Presented)

The display substrate of claim 12, wherein the substituent of the cellulose ester satisfies the following formula (A) and (B) :

$$\text{Formula (A)} \quad 0 \leq Y \leq 1.5$$

$$\text{Formula (B)} \quad 1.0 \leq X + Y \leq 2.9$$

wherein X denotes the degree of substitution by an acetyl

group and Y indicates the degree of substitution by using a substituent containing an alkoxy silyl group.

27. (Previously Presented)

The display substrate of claim 12, wherein the degree of substitution of said cellulose ester by the acetyl group is 2.2 through less than 2.9.

28. (Canceled)

29. (Currently Amended)

The display substrate of claim 12 ~~28~~, wherein the transparent film ~~for display substrate~~ contains the crosslinked polymer in an amount of 5 through 50 percent by mass of the transparent film.

30. (Currently Amended)

The display substrate of claim 12, wherein the transparent film ~~for display substrate~~ is composed of a cellulose film of which glass-transition temperature obtained by thermal mechanical analysis (TMA) is 180 degrees Celsius or more, and

the coefficients of linear expansion in both MD and TD directions are in the range from 5 through 50 ppm/degrees Celsius.

31. (Currently Amended)

The display substrate of claim 12 wherein, when the in-plane retardation value at the wavelength of 590 nm is R_0 (590) and the in-plane retardation value at the wavelength of 480 nm is R_0 (480), the ratio [R_0 (480)/ R_0 (590)] in the transparent film ~~for display substrate~~ is not less than 0.8 through less than 1.0.

32. (New)

The display substrate of Claim 12, wherein the low molecular compound has in the molecule a vinyl group, an allyl group, an acryl acid residue or an methacryl acid residue.

33. (New)

A display substrate comprising:

a moisture proof film containing a metal oxide or metal nitride formed on at least one of the surfaces of a transparent film and a transparent conductive film formed on the moisture proof film or on the surface opposite to the surface where the

moisture proof film is formed, the transparent film for display substrate containing:

 a cellulose ester,

 a cellulose ester crosslinked by a compound containing a plurality of reactive groups, the reactive group being an epoxy group or an acid hydride group, and

 a plasticizer in an amount of less than 1 percent,

wherein the transparent film is drawn 3 through 100 percent both in a conveyance direction and a lateral direction.

34. (New)

 The display substrate of Claim 33, wherein the reactive group is an epoxy group.

35. (New)

 The display substrate of Claim 33, wherein the reactive group is an acid hydride group.